

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 08:17:27

Date of Next Testing: 2029-11-21 08:17:27

Product Name: **Barium acetylacetonate hydrate**

CAS Number: 304695-31-6

Specifications & Purity: Ba $\geq$ 30.0 %

Lot #: K2518197

SKU #: **B109340**

Version: **0**

Analysis #: **084950**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-45 (%)	18.41620 %
Ba(Gravimetric Analysis With Sulfuric Acid)	30-40.9 (%)	33.24000 %
Appearance (B109340)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager